

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/597,591
Source: JFWO
Date Processed by STIC: 08/08/2006

ENTERED



IFWO

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/597,591

DATE: 08/08/2006
TIME: 08:27:19

Input Set : A:\20010-21USA.ST25.txt
Output Set: N:\CRF4\08082006\J597591.raw

2 <110> APPLICANT: POSCO
3 POSTECH Foundation
4 POSTECH ACADEMY-INDUSTRY FOUNDATION
5 SUH, Pann-Ghill
6 BAE, Yoe-Sik
7 RYU, Sung Ho
8 LEE, Tae Hoon
10 <120> TITLE OF INVENTION: PEPTIDES THAT ANTAGONIZE FPR CLASS RECEPTOR MEDIATED SIGNALING
12 <130> FILE REFERENCE: 20010-21USA
14 <140> CURRENT APPLICATION NUMBER: US 10/597,591
15 <141> CURRENT FILING DATE: 2006-07-31
17 <150> PRIOR APPLICATION NUMBER: US 60/541,730
18 <151> PRIOR FILING DATE: 2004-02-04
20 <150> PRIOR APPLICATION NUMBER: PCT/KR2005/000329
21 <151> PRIOR FILING DATE: 2005-02-03
23 <160> NUMBER OF SEQ ID NOS: 36
25 <170> SOFTWARE: KopatentIn 1.71
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 9
29 <212> TYPE: PRT
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: Synthetic
36 <400> SEQUENCE: 1
37 Met Tyr Phe Ile Asn Ile Leu Thr Leu
38 1 5
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 6
43 <212> TYPE: PRT
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: Synthetic
50 <400> SEQUENCE: 2
51 Trp Lys Tyr Met Val Met
52 1 5
55 <210> SEQ ID NO: 3
56 <211> LENGTH: 6
57 <212> TYPE: PRT
58 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
61 <223> OTHER INFORMATION: Synthetic
64 <220> FEATURE:
65 <221> NAME/KEY: PEPTIDE

(Pg-6)

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66 <222> LOCATION: (6)
67 <223> OTHER INFORMATION: Xaa is m or D-Met while M is L-Met
70 <400> SEQUENCE: 3
W--> 71 Trp Lys Tyr Met Val Xaa
72 1 5
75 <210> SEQ ID NO: 4
76 <211> LENGTH: 6
77 <212> TYPE: PRT
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Synthetic
84 <400> SEQUENCE: 4
85 Trp Arg Trp Trp Trp Trp
86 1 5
89 <210> SEQ ID NO: 5
90 <211> LENGTH: 6
91 <212> TYPE: PRT
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Synthetic
98 <400> SEQUENCE: 5
99 Arg Arg Trp Trp Trp Trp
100 1 5
103 <210> SEQ ID NO: 6
104 <211> LENGTH: 6
105 <212> TYPE: PRT
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Synthetic
112 <400> SEQUENCE: 6
113 Arg His Trp Trp Trp Trp
114 1 5
117 <210> SEQ ID NO: 7
118 <211> LENGTH: 3
119 <212> TYPE: PRT
120 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Synthetic
126 <400> SEQUENCE: 7
127 Trp Arg Trp
128 1
131 <210> SEQ ID NO: 8
132 <211> LENGTH: 6
133 <212> TYPE: PRT
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Synthetic
140 <400> SEQUENCE: 8
141 Asp Arg Trp Trp Trp Trp

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Input Set : A:\20010-21USA.ST25.txt
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142 1 5
145 <210> SEQ ID NO: 9
146 <211> LENGTH: 6
147 <212> TYPE: PRT
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Synthetic
154 <400> SEQUENCE: 9
155 Asp Arg Trp Trp Trp Trp
156 1 5
159 <210> SEQ ID NO: 10
160 <211> LENGTH: 5
161 <212> TYPE: PRT
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Synthetic BOC-Phe-Leu-Phe-Leu-Phe-OH
168 <400> SEQUENCE: 10
169 Phe Leu Phe Leu Phe
170 1 5
173 <210> SEQ ID NO: 11
174 <211> LENGTH: 5
175 <212> TYPE: PRT
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: Synthetic isopropylureido-Phe-Leu-Phe-Leu-Phe-OH
182 <400> SEQUENCE: 11
183 Phe Leu Phe Leu Phe
184 1 5
187 <210> SEQ ID NO: 12
188 <211> LENGTH: 6
189 <212> TYPE: PRT
190 <213> ORGANISM: Artificial Sequence
192 <220> FEATURE:
193 <223> OTHER INFORMATION: Synthetic
196 <220> FEATURE:
197 <221> NAME/KEY: PEPTIDE
198 <222> LOCATION: (1)
199 <223> OTHER INFORMATION: Xaa can be Asp, Arg or Trp.
202 <220> FEATURE:
203 <221> NAME/KEY: PEPTIDE
204 <222> LOCATION: (2)
205 <223> OTHER INFORMATION: Xaa can be His, Lys or Arg.
208 <400> SEQUENCE: 12
W--> 209 Xaa Xaa Arg Trp Trp Met
210 1 5
213 <210> SEQ ID NO: 13
214 <211> LENGTH: 6
215 <212> TYPE: PRT
216 <213> ORGANISM: Artificial Sequence

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218 <220> FEATURE:
219 <223> OTHER INFORMATION: Synthetic
222 <220> FEATURE:
223 <221> NAME/KEY: PEPTIDE
224 <222> LOCATION: (1)
225 <223> OTHER INFORMATION: Xaa can be Asp, Arg or Trp.
228 <220> FEATURE:
229 <221> NAME/KEY: PEPTIDE
230 <222> LOCATION: (2)
231 <223> OTHER INFORMATION: Xaa can be His, Lys or Arg.
234 <400> SEQUENCE: 13

W--> 235 Xaa Xaa Arg Trp Trp Trp

236 1 5
239 <210> SEQ ID NO: 14
240 <211> LENGTH: 6
241 <212> TYPE: PRT
242 <213> ORGANISM: Artificial Sequence
244 <220> FEATURE:
245 <223> OTHER INFORMATION: Synthetic
248 <220> FEATURE:
249 <221> NAME/KEY: PEPTIDE
250 <222> LOCATION: (1)
251 <223> OTHER INFORMATION: Xaa can be Asp, Arg or Trp.
254 <220> FEATURE:
255 <221> NAME/KEY: PEPTIDE
256 <222> LOCATION: (2)
257 <223> OTHER INFORMATION: Xaa can be His, Lys or Arg.
260 <400> SEQUENCE: 14

W--> 261 Xaa Xaa Trp Trp Trp Met

262 1 5
265 <210> SEQ ID NO: 15
266 <211> LENGTH: 6
267 <212> TYPE: PRT
268 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
271 <223> OTHER INFORMATION: Synthetic
274 <220> FEATURE:
275 <221> NAME/KEY: PEPTIDE
276 <222> LOCATION: (1)
277 <223> OTHER INFORMATION: Xaa can be Asp, Arg or Trp.
280 <220> FEATURE:
281 <221> NAME/KEY: PEPTIDE
282 <222> LOCATION: (2)
283 <223> OTHER INFORMATION: Xaa can be His, Lys or Arg.
286 <400> SEQUENCE: 15

W--> 287 Xaa Xaa Trp Trp Trp Trp

288 1 5
291 <210> SEQ ID NO: 16
292 <211> LENGTH: 6

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293 <212> TYPE: PRT
294 <213> ORGANISM: Artificial Sequence
296 <220> FEATURE:
297 <223> OTHER INFORMATION: Synthetic
300 <220> FEATURE:
301 <221> NAME/KEY: PEPTIDE
302 <222> LOCATION: (1)
303 <223> OTHER INFORMATION: Xaa is w or D-Trp while W is L-Trp.
306 <400> SEQUENCE: 16

W--> 307 Xaa Trp Arg Trp Trp Met

308 1 5
311 <210> SEQ ID NO: 17
312 <211> LENGTH: 6
313 <212> TYPE: PRT
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <223> OTHER INFORMATION: Synthetic
320 <400> SEQUENCE: 17
321 Trp Trp Arg Trp Trp Trp
322 1 5
325 <210> SEQ ID NO: 18
326 <211> LENGTH: 6
327 <212> TYPE: PRT
328 <213> ORGANISM: Artificial Sequence
330 <220> FEATURE:
331 <223> OTHER INFORMATION: Synthetic
334 <400> SEQUENCE: 18

335 Trp Trp Arg Trp Trp Met

336 1 5
339 <210> SEQ ID NO: 19
340 <211> LENGTH: 6
341 <212> TYPE: PRT
342 <213> ORGANISM: Artificial Sequence
344 <220> FEATURE:
345 <223> OTHER INFORMATION: Synthetic
348 <220> FEATURE:
349 <221> NAME/KEY: PEPTIDE
350 <222> LOCATION: (1)
351 <223> OTHER INFORMATION: Xaa is w or D-Trp while W is L-Trp.
354 <400> SEQUENCE: 19

W--> 355 Xaa Trp Arg Trp Trp Trp

356 1 5
359 <210> SEQ ID NO: 20
360 <211> LENGTH: 6
361 <212> TYPE: PRT
362 <213> ORGANISM: Artificial Sequence
364 <220> FEATURE:
365 <223> OTHER INFORMATION: Synthetic
368 <400> SEQUENCE: 20

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/08/2006
PATENT APPLICATION: US/10/597,591 TIME: 08:27:20

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#: 3; Xaa Pos. 6
Seq#: 12; Xaa Pos. 1, 2
Seq#: 13; Xaa Pos. 1, 2
Seq#: 14; Xaa Pos. 1, 2
Seq#: 15; Xaa Pos. 1, 2
Seq#: 16; Xaa Pos. 1
Seq#: 19; Xaa Pos. 1
Seq#: 32; Xaa Pos. 6
Seq#: 35; Xaa Pos. 4
Seq#: 36; Xaa Pos. 4

VERIFICATION SUMMARY

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Input Set : A:\20010-21USA.ST25.txt

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L:71 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:261 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:287 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:307 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:355 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:611 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0